U.S. ENVIRONMENTAL PROTECTION AGENCY POLLUTION/SITUATION REPORT

Fruitland Magnesium Fire Incident - Removal Polrep

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY Region IX

Subject: POLREP #3

Fruitland Magnesium Fire Incident

Maywood, CA

Latitude: 33.9961640 Longitude: -118.2011630

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From: Robert Wise, OSC

Date: 6/23/2016

Reporting Period:

1. Introduction

1.1 Background

Site Number: Contract Number:

D.O. Action Memo

Number: Date:

Response CERCLA **Response Type:** Emergency

Authority:

Response EPA Incident Removal Lead: Category: Action

NPL Status: Non **Operable Unit:**

NPL

Mobilization 6/14/2016 **Start Date:** 6/14/2016

Date:

Demob Date: Completion Date:

CERCLIS RCRIS ID:

ID:

ERNS No.: State Notification:

FPN#: Reimbursable

Account #:

1.1.1 Incident Category

Magnesium fire at a metal recycling and stripping company.

1.1.2 Site Description

On June 14, 2016 at approximately 0200 hours, a fire started at Panda International Trading (PIT) located at 3570 Fruitland Ave., Maywood, CA. Fruitland Ave. is a commercial/light manufacturing district. The facility holds two businesses, PIT and SOKOR Metals. PIT is a scrap metal yard that send scrap metal out in bulk for recovery. SOKOR is a precious metals recovery operation that recovers precious metals from circuit boards and other electronics. The site originally consisted of several buildings, but all were destroyed in the fire.

During the fire approximately 300 people on Ex. 6 - Personal Privacy vere eyacuated:

The evacuation was lifted homes on the Ex. 6 - Personal Privacy Street on June 16 2016, by LACoFD. The homes of the Ex. 6 - Personal Privacy that borders the site have remained evacuated due to the presence of ash throughout the properties. Approximately 31 families remain evacuated and are staying at a Red Cross Shelter.

1.1.2.1 **Location**

The site is located at 3570 Fruitland Ave., Maywood, Los Angeles Co., CA 90702 (Latitude: 33.9961640 Longitude: -118.2011630). On the southern fence line of the site is a residential neighborhood of single family homes. To the north, east and west is are light industry.

1.1.2.2 Description of Threat

See POLREP No. 1.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

See POLREP Nol 1.

In order to determined cleanup action levels, the Unified Command has created a Action Levels Working Group (ACWG). The ACWG is being led by OSC Michelle Rogow. The ACWG includes representatives from EPA, ATSDR, LACOPH, and START. The initial indoor air sampling data has been received. The data is

currently being reviewed by the ALWG. A discussion of this data will be in the next POLREP. 2. Current Activities 2.1 Operations Section 2.1.1 Narrative See POLREP No. 2. 2.1.2 Response Actions to Date June 22, 2016 Agencies Present: EPA, USCG, LACoFD, LACoPH, Vernon Fire Department (VFD), Los Angeles Col Sheriffs (LACoSD) and DTSC Contractors Present: START, ERRS, \$ERAS • The ERRS contractor continued to conduct cleanup of residual ash | Ex. 6 - Personal Privacy et. The Environmental Unit (ERT, START, SERAS) conducted indoor air sampling of 4 homes. FOSC Musante (Operations Section Chief) met with the utilities to determine their needs to repair their assets on the facility site. The EPA PIOs and CIC in cooperation with our partner agencies in the IC to release a press briefing June 23, 2016 Agencies Present: EPA, USCG, LACoFD, LACoPH, VFD, VPD, LACoSD, EPA CID and DTSC Contractors Present: START, ERRS, SERAS • The ERRS contractor continued to conduct cleanup of residual ash Ex. 6 - Personal Privacy The Environmental Unit conducted indoor air sampling

of 11 homes.

warrant.

The Investigations Branch served a criminal search warrant on the site. The Environmental Unit, ERRS and the SSO provided assistance to them during their

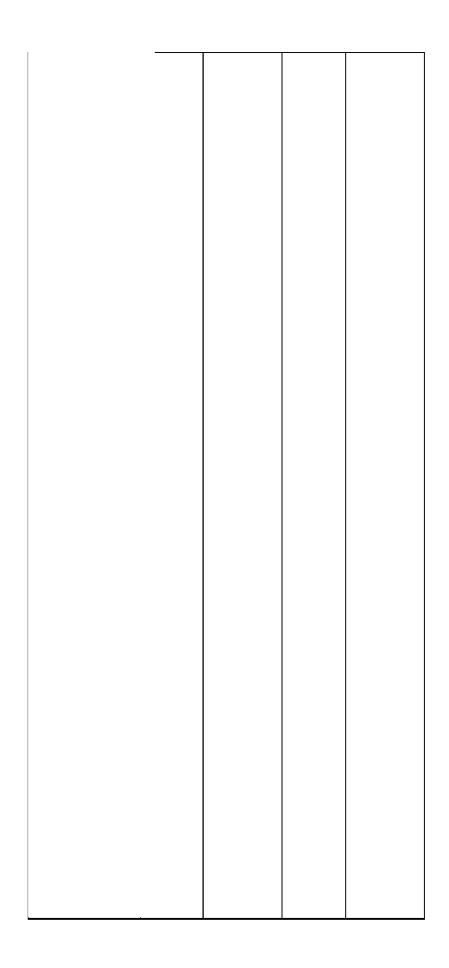
- The ERRS contractor subcontracted a structural engineer to evaluate the pole barn on-site and determined that it structurally unsound and needs to be demolished.
- The Unified Command conducted a telebriefing for the elected officials including: the Mayors of Vernon and Maywood; members of the Los Angeles Board Supervisors, Congresswoman Lucille Roybal-Allard; and California Assemby Speaker Anthony Renden and
- The Mitigation Branch (ERRS) continued to conduct planning for home decontaminations.

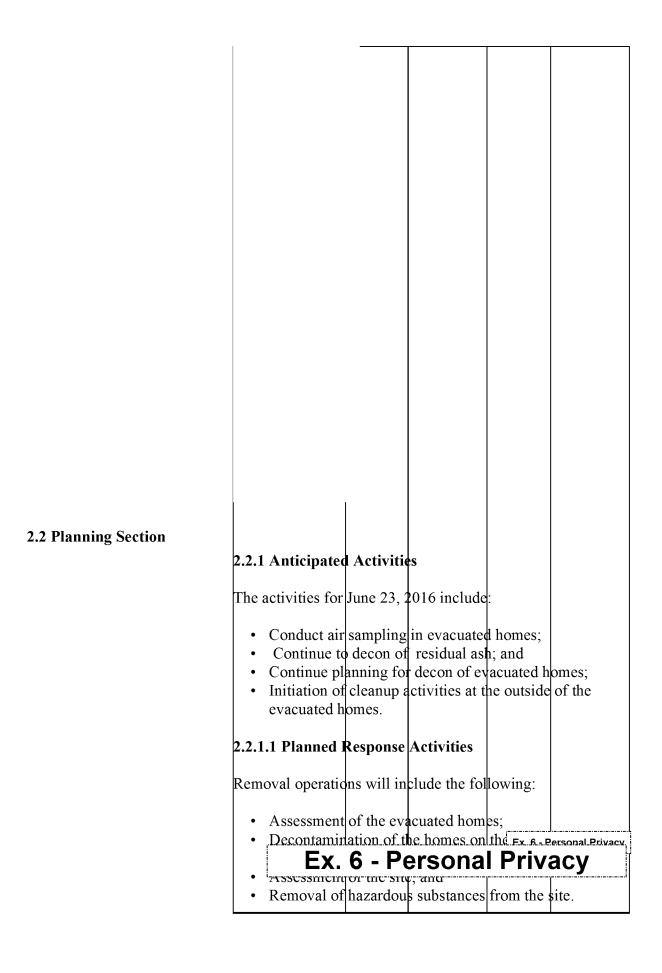
2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

See POLREP No. 2. The Investigations Branch served a search warrant on the site to collect criminal evidence.

2.1.4 Progress Metrics

Waste Stream	Mediu	m Quant	ity Manifest #	^t Treatme	entDispos





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Production residents an	1	lditional fact ses.	sheets for	r affected			
2.2.2 Issues							
Securing ac Determining		homes; h level for re	occupancy	<i>I</i> .			
LACoPH is serving Unified Comman logistics for EPA		_					
See POLREP No. site as the Financ	e Section	Chief for EP	A				
Estimated Costs	Budgete	d Total To Date	Remaini	ng % Remaining			
Extramural Costs							
ERRS - Cleanup Contractor	\$400,000). \$2 23,865.0	0\$176,135	.0044.03%			
IAGs - PST	\$15,000.	00 \$0.00	\$15,000.	00100.00%			
TAT/START	\$380,537	.\$9 8,477.00	\$282,060	.0074.12%			
Intramural Costs							
USEPA - Direct	\$0.00	\$6,000.00	(\$6,000.0	00) 0.00%			
Direct							
Total Site		7.93028,342.0					

^{*} The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

2.3 Logistics Section

2.4 Finance Section

2.5 Other Command Staff

See POLREP No. 2. The Community Relations Section has been attached directly to the Unified Command.

3. Participating Entities

3.1 Unified Command

The Unified Commanders are EPA, LACoFD HHMS and LACoPH.

3.2 Cooperating Agencies

DTSC, DPSS, LACoOEM, LACoSD, VFD, VPD, SCAQMD, LACoISD; DTSC, EPA CID, City of Maywood, City of Vernon.

4. Personnel On Site

June 22, 2016:

EPA OSC: 3 (Wise, Musante, Rogow)

EPA ERT: 1 (Eskelsen)

USCG PST: 1

USCG IMAT: 2

START: 3

SERAS: 2

ERRS: 9

June 23, 2016:

EPA OSC: 3

EPA ERT: 1

EPA RSC: 1 (Matthews)

USCG PST: 1

USCG IMAT: 1

START: 3

SERAS: 2

ERRS: 9

5. Definition of Terms

AQMD: South Coast Air Quality Management Distict

CERCLA: Comprehensive Environmental Response Compensation and Liability Act

CFR: Code of Federal Regulations

CIC: Community Information Coordinator

Co.: County

DPSS: Department of Public Social Services

DTSC: Department of Toxic Substance

EPA: Environmental Protection Agency

ERRS: Emergency and Rapid Removal Services (EPA Contractor)

ERT: Environmental Response Team

HCN: Hydrogen Cyanide

HHMD: Health Hazardous Materials Division

IMAT: Incident Management Team

LACoFD: Los Angeles County Fire Department

LACoOEM: Los Angeles County Office of Emergency Management

LACoPH: Los Angeles County Public Health

LACoSD: Los Angeles County Sheriff's Department

NCP: National Contingency Plan (40 CFR 300)

OSC: On--Scene Coordinator

OSHA: Occupational Safety and Health Administration

PEL: Permissible Exposure Limit

PES: Patriot Environmental Services

PRP: Potentially Responsible Party

PST: Pacific Strike Team

PIT: Panda International Trading Co.

RM: Removal Manager

SERAS: Science, Engineering, Response and Analytical Support contractor

SOKOR: SOKOR Metals

START: Superfund Technical Assessment Response Team contractor

TDD: Technical Direction Document

TO: Task Order

TTLC: Total Threshold Limit Concentration

USCG: US Coast Guard

VFD: Vernon Fire Department

VOCs: Volatile Organic Compounds

VPD: Vernon Police Department

XRF: X-Ray Fluorescence Spectrometer

6. Additional sources of information

6.1 Internet location of additional information/report

The website for this site is located www.epaosc.org/FruitlandMgFire.

6.2 Reporting Schedule

The next POLREP will be June 24, 2016.

7. Situational Reference Materials

See the IAPs in Documents Section.